

Figure 1. Cross-linking Reaction between HA and XAMA-7.

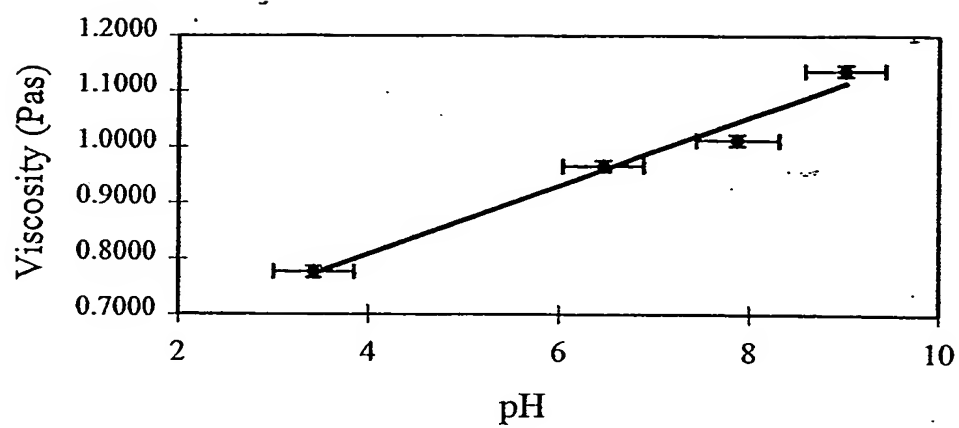


Figure 2. Viscosity as a Function of pH.

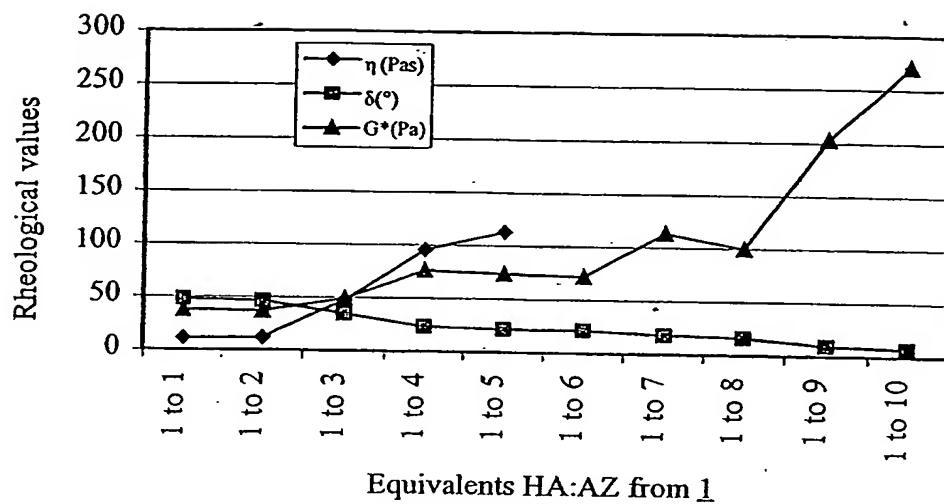


Figure 3. The Effect of Reaction Stoichiometry on Gel Rheology.

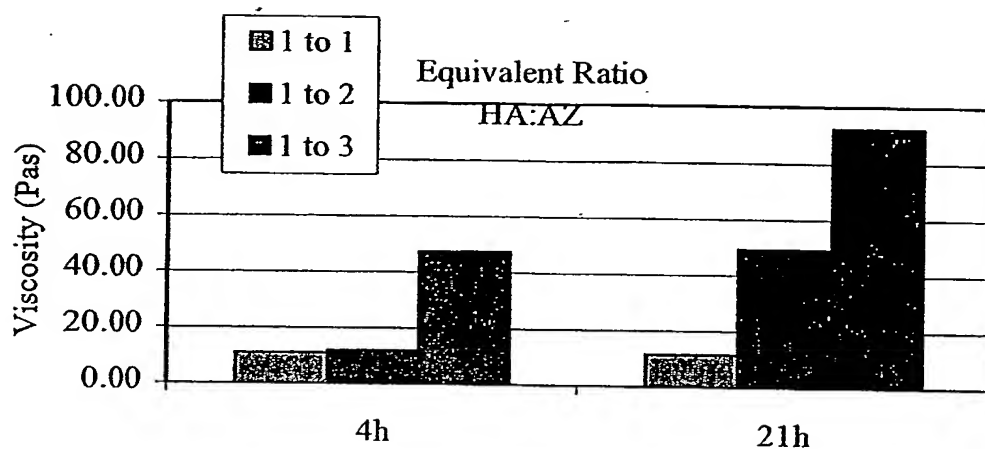


Figure 4A. The Effect of Time on Gel Viscosity.

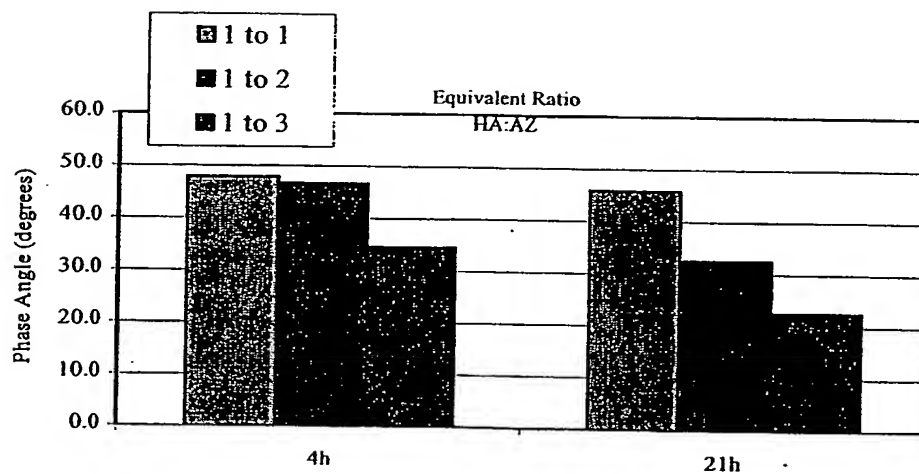


Figure 4B. The Effect of Time on Gel Phase Angle.

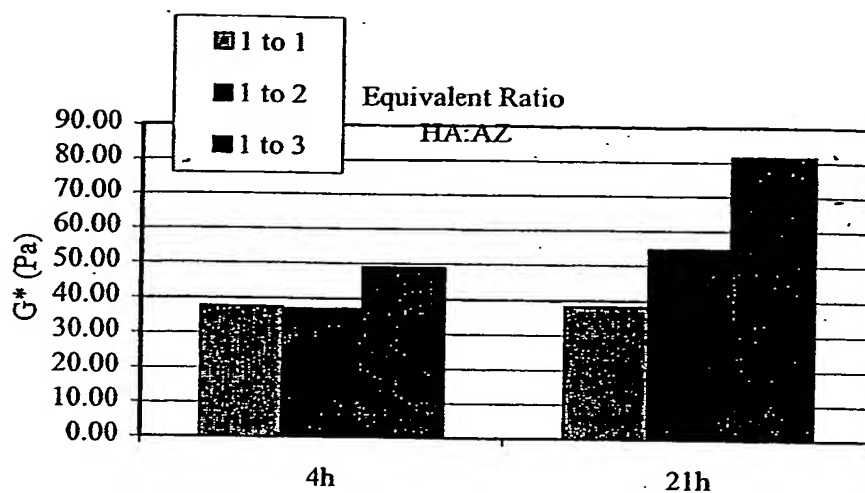


Figure 4C. The Effect of Time on Gel Complex Modulus.

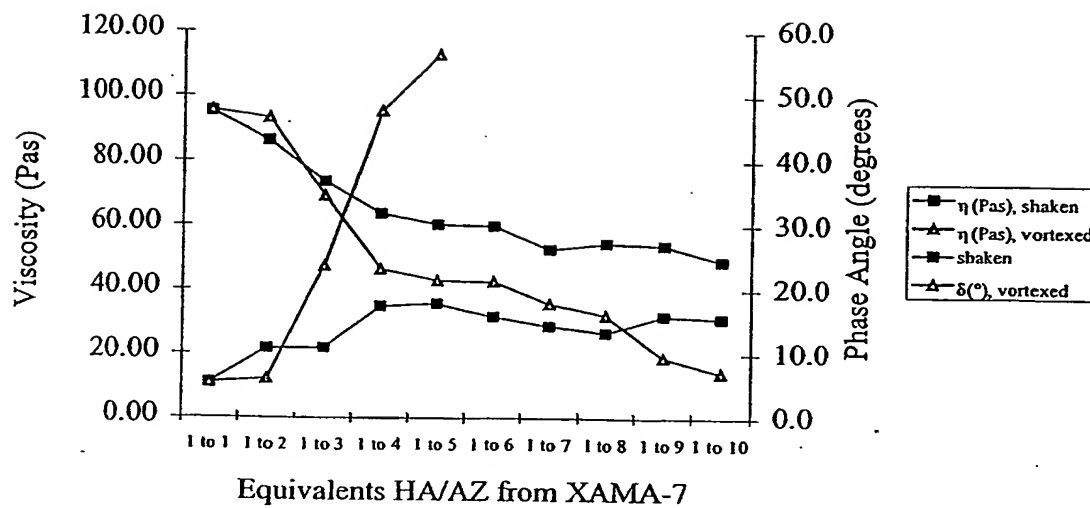


Figure 5. The Effect of Homogeneity of the Reaction Mixture on Gel Rheology.

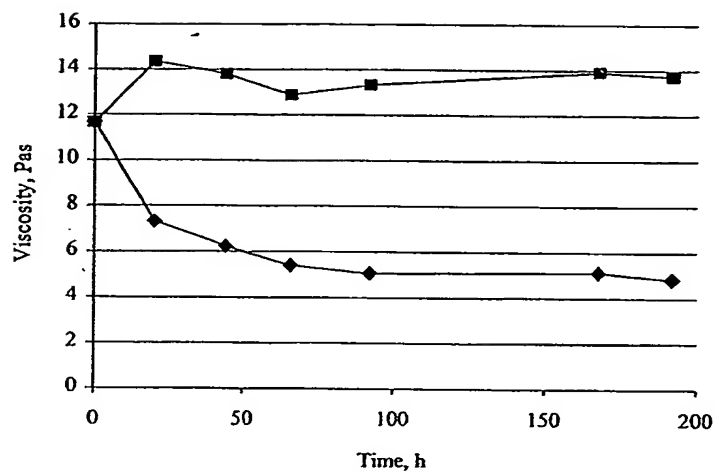


Figure 6A. Gel Viscosity Measured During Degradation.

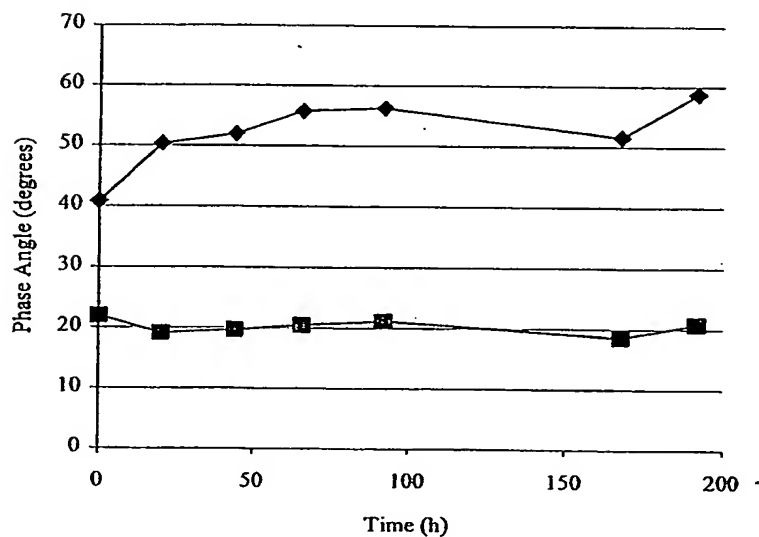


Figure 6B. Gel Phase Angle Measured During Degradation.

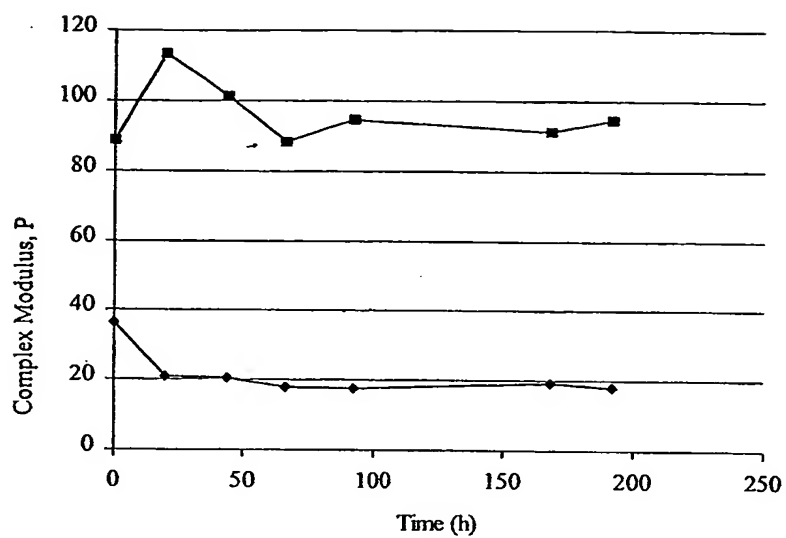


Figure 6C. Gel Complex Modulus Measured During Degradation.